INTERNATIONAL SEARCH REPORT

Ini Ilonal Application No PCT/DE 02/00450

A. GLASSIFICATION OF SUBJECT MATTER IPC 7 H0407/22 H04B7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{MinImum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{H04B} & \mbox{H04Q} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 049 538 A (SCOTT) 11 April 2000 (2000-04-11) abstract; figures 5A-5C,8A-9,11B-11D column 9, line 18 - line 34 column 16, line 56 -column 17, line 37	1,11,21
A	*Idem*	2-10, - 12-20, 22-30-
A	EP 0 926 845 A (FLOWARE SYSTEM SOLUTIONS LTD.) 30 June 1999 (1999-06-30) abstract; figures 2-4 column 2, line 1 - line 18	1,11,21
A -	EP 0 670 640 A (TELIA AB) 6 September 1995 (1995-09-06) abstract; claim 3; figures 1,3	1,11,21
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X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent tamily
Date of the actual completion of the international search 24 September 2002	Date of mailing of the international search report $04/10/2002$
Name and malling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040. Tx. 31 651 epo nl, Fax. (+31-70) 340-3016	Authorized officer Danielidis, S

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